MINES AND MINING STOCKS

BIG PRODUCERS OF RED METAL

Lake Superior and Butte Districts Supply 64 Per Cent

The Butte district in Montana and the Lake Superior district in Michigan continue to be prime factors in the copper production of the United States, as shown in the report on copper for 1911 by B. S. Butier, of the United States Geological Survey, just ssued. These two districts produced in 1911 over 64 per cent of the totacopper output of the United States.

A striking feature of Mr. Butler s report is the marked decrease shown in the amount of copper recovered per ton of ore during the last few years. In 1906 copper ores yielded an averccurse only a by-product.

The following table is of interest as lody. showing the output of the larger copper districts in 1911. The production for this year was the largest in the history of the industry.

in pounds:

District, state and pounds: Butte, Montana, 5,586,209,000. Lake Superior, Michigan, 4,974,600,-

Bisbee, Armona, 1,415,296,000. Morenci-Metcalf, Arizona, 954,200,

Jerome, Arizona, 603,200,000. Bingham, Utah, 590,500,000. Globe, Arlzona, 379,300,000. Shasta County, California, 365,900,

Ducktown, Tennesse, 230,660,000, Ely. Nevada, 189,900,000. Footbill belt, California, 109,500,000,

Canta Rita, New Mexico, 104,400,000. All others, 873,017,000, Total, 16,376,600,000 pounds.

On January 2 of this year the Geosmelters and refiners. These latter expected that at least twice the pres figures were published in April.

A copy of the report on copper for 1911 may be obtained free on application to the Director of the Geological Survey, Washington, D. C.

NEVADA CONSOLIDATED.

Operations Are Being Resumed at Property On Large Scale.

t will not be long before the Nevada to be nothing large, but they may b Consolidated Company will again have indicative of an approach upon a its plants operating to normal cara- important ore body. to work and operations daily are her pany there has been some excellent ing resumed on a larger scale.

property states that the production the 1,000 level of the Cole and a rais from the mine new armounts to he has been put in to above the 200 level ween 4,500 and 5,000 tons of ore duity. As the raise continues the body grow and that the fourth section of the cons bigger and its consequent important centrator has been placed in commis- increases, den with the prospect of the addition. At the Junction only preliminar al units being put into operations at work to the concentrating shaft has a

the smelter has been able to operate putting in the blocks, such preliminar intimiously on Nevada Consolidated work will soon be completed, however the subrates accumulated prior to the While many Slovenian laborers have strike. While we understaist that the left the employ of the Calumet & Ariz supply war not could to the usual pro- one company and gone back to the more in the course entired, it will not an States against Turkey, their place affect production to the extent gener. have been pretty well filled and t olly supmosed. While definite figures general with American labor, the pref a this will not be forthcoming until crence of the company lying in th the tatular report is received, it is direction when all things are equi-estimated that the output for the There is still complait, however, the month will be about floweron pounds, skilled labor is not so plentiful as the In other words, walls operate as at the company could desire. It was state wine and mill have been interefered at the office of the company that the ath due to the strike, the period and exodus of Montenegrins, Servians an not been one of entire loss.

The manuscrount believes tost with he employees now returning to work If will be but a few days until the uraduction of the mine is brought up to a former togration and that therewere operations will gradually be restored

BUTTE COPPER OUTPUT.

October Output Was 1,635,560 Pounds

Less Than During September. Putte, Mont.-The output of th copper mires of Botte was 1,356,360 pounds less for the month of October than for September, due brusty to th fact that the Original mine which is September produced, 707,600 pounds was practically closed down aurens th entire month by reason of the fact that the hoist is being converted to the use of compressed air in the place of steam. The reduction was dige, also, to the first that loss work thin in September was done on Suncave, and Sunday is new generally being observed as a day of rest. This lively by shorts. Unless a general dis fact, however, is not as significent in ogreement ever the settlement of the the output as might be presumed While but little work is being done on what better market after election.-Sundays, the standard of efficiency has J. Stargis.

MICHIGAN COLLEGE OF MINES F. W. McNair, President.

Located in Lake Superior dis trict. Mines and mills accessible for college work. For Year Pock and Record of Graduates apply to President or Secretary,

HOUGHTON, MICHIGAN.

	been raised since the recent adva	
	man working underground is recuto increase the result of his work of	ired
	mensuratively. With the standard efficiency increased, the mines are	l of
į	producing in six days, sufficient	to
	keep the smelters in operation seven days.	

The output for the month was 17, t18,380 pounds compared with 29,054, 40 pounds during September, and against 21,494,340 pounds in October a

BROKERS' GOSSIP

Calumet and Arizona

The production of Calumet & Arinoa for the mouth of October, was 4.-104,000 pounds of blister copper.

Sludge analysis of the last Mayflower drill core No. 22 for the part of age of 2.5 per cent; in 1911 the aver- the core running through copper age had decreased to 1.82 per cent, ground between depth of 1012 and 1151 Those who have not followed the in- feet has been made and report sent dustry closely may be surprised to lo floston. It shows that for 68 feet bearn that over one-half of the copper the sludge analyzed 24 to 31 bounds of one produced in the United States copper to the ten and for 61 additional yields an average of but 1 per cent in feet it went 29 pounds copper to the Popper. In such ore copper is of ion. This is a most phenomenal showing for richness and thickness of ore

Shattuck & Arizona.

The Shattuck company is continuing preparations for the shipment of Total production of blister copper in 200 tons per day from its mine here principal districts to the close of 1911. to the Calumet & Arizona smelter. It is expected regular daily shipments will begin about November 5,

Superintendent Arthur Houle states that the shipping will be from the eighth and ninth levels where ore has been blocked out and is being prepared for stoping and shipping. These levels have been systematically developed especially for the past year and the resources of the property there are great.

Development work in the Shattuck is being continued on the fourth and fifth levels and some nice ore finds are reported. Among these was the strike of some rich lead-copper ore on the fourth level last week which has not been proven as to extent as yet but which is reported as highly promising.

logical Survey issued a remarkably ac-curate estimate, by Mr. Butler, of the at this property but a targety increastotal production of copper in 1911, ed force will be put on with the bewhich proved to be within one-half of ginning of regular shipments to the those wishing can take advantage of one per cent of the final returns from Calumet & Arizona smelter, it being the earliest markets. ent force will be required.

Calumet & Arizona.

The Calumet & Arizona compan reports during the past week the cut ting of numerous bunches of goo ore from the 1,400 and 1,500 levels a both the Junction and the Briggs i a south-easterly direction, the furth est in that particular section that or Judicing from the present indications has been encountered. These are sai

The open are now coming book. In the Cole shaft of the same com exide ore encountered on the 900 leve A report just received from the This are body was first encountered in

yet been done and everything is bein During the labor troubles the Step. put into shape for the real work of

witten and that a falling off will be former countries to fight for the Balk others would have no effect on th production of the mines of the company for the month. This being main tained at practically the same figur as for several months past.

STOCKS

at as Jotoestic matters were concern d was unchanged. The foreign situa on indicated an early ending of the Malkan war, but also indicated that he strongle had reached the condiion where selfishness, not patriotism other words a settlement and subse point division of the spells is near If this can be arrived at without frichim the result as far as we are con corned to but little. The next few assur will answer the question an one guess is as good as another. Th murkets today were firm, almost en war of york we should have a some

BOSTON STOCKS.

		Niplasing
(From Paine, Webber & Co.,	and	North Butte
Gay & Sturgis.)		North Lake
Amal 83%		Ojibway
Adventure 614	656	Old Colony
	40	
Algorith 3%	336	
Arcadian 216	3	tapped in an effort to supply w
Ahmeek	3433	to a section of Helgium which is all
Aria Com 3%	35%	entirely dependent on rain water.

e	Eoston Corbin	. 6	
	Butte & Balk	. 335	
t	Butte & Sup	. 45	
	Copper Range	. 54%	
t	C. & H	.545	50
	C. & A	. 76%	
ij	Centennial		- 1
ĕ	China	. 45%	1
1	Daly West	. 314	
d	East Butte	. 15	1
1	Franklin	. 10%	1
d	Girqux	436	
Ñ	Granby	. 6434	6
1	Greene Cananea	9 %	
1	Hancock	. 2236	: 2
11	Hedley Gold	24Bid	
ı	Indiana	. 14%	1
Н	Inspiration	1934	- 1
Н	Isle Royale	3116	3
Н	Kerr Lake	244	35
1	Keweenaw	2	
ı	Luke	27.46	2
	La Salle	414	
	Mass		- 3
ľ	Miami	2714	2
B	Michigan	114	
Ŀ	Mohawk	62	6:
s	North Lake	3	
	Mayflower	1836	17
b	North Lake		1
h	Nev. Cons	20%	21
li	North Butte	34	34
2	Nipissing	8	8
1	Old Deminion	59	60
A	Osceola	107	107
1	Dilbway	3	3
K	Old Colony	856	8
(Quincy	80 15	81
1	tay Cons	21%	21
	Sup. & Boston		1
8	Superior	4014	41
8	Channon	14	14
8	Shattuck	2814	29
7	amarack		43
t	tah Copper	6214	62
1	Itah Cons.	11%	11
1	letoria	214	2
V	Vinona	414	4
V	Volverine	78	76
1	Vyandot	1%	1
			100

CURB STOCKS

J. A. Minnear & Co. say today:-Markets were very orderly today

nd in most cases fractionally higher The coppers acted as well as any of them, and it certainly looks as if the investors and speculators throughout he country are resigned to their fate As far as the election goes tomorrow we do not look for anything radical either way. Granby was the feature Continued good news from S. & B. Markets closed at best prices of day The same force as before is working dave arranged for execution of orders in those shares listed on the London exchange Wednesday morning

g			
	(J. A. Minnear &	Cal	
	Algomah	3	3.5
	Ahmeek	330	335
1y	Arnold		11
t-	Butte Balk	3 %	83
the	Bohemia		21
of:	Chemung	6Bid	
n	Chief Cons	136	19
1-	Col Cons	15	+2
re	Cortez	.70	. 5
id	Chine	45%	453
re:	Cal. Corbin	-07	.1
n	Cal. & Mont	.12	.1
J.	Corbin Copper	.20	.2
1-	Giroux	476	44
nt	Hoton Copper	736	8
1	Homestake	.95	105
n	Hancock		23
se	Indiana	14	141
A.	Inspiration	1934	194
PR.	Keweennw	9	21
249	Kerr Lake	2%	47
	Keating	1.7%	13
3	La Rose	2.56	21
181	Lake Copper	27%	28
g	L S. & A	11593	٠
of	Mayflower	1334	14
y	Miami	27.14	273
r.	New Keys	176	24
100	New Baltie	1%	2
5-	Nipissing	8	81
ir	North Lake	3	33
-3	Oneco	2 *	23
989	Old Colony	9	21
n	Ray Cons	21 1/2	214
-	Ray Central	2 14 B	d
ls:	So. Live Oak	136	2
al	Shattuck	28	29
at	Santa Rosalia	.25	.3
ie'	South Hecla	.14	1
d	Sup. & Globe	10ax	50.0
ie j	Sup. & Boston	1.76	2
111	South Miami	5.34	- 6
10	South Lake	6	61
1-	Tonopah		63
i-	W. & A	.50	7
	TODAY'S SALE		
	Isle Royole		45

П		176	6%
1	W. & A	.50	75
1			
1	TODAY'S SALES.		
	Isle Royele		450
4	Hancock		115
И	Arcadian	****	15
н	Butte & Balk	****	600
И	Rutte & Superier	1	.251
41	Chino		300
ď	Calumet & Arizona		621
	Calumet & Hecla		16
	Centennial		10
	Copper Range		139
	Old Dominion		205
	Osceola		20
	Quincy		70
	Stattuck		75
	Superior & Boston		480
	Shannon		415
	Superior		35
	Tamarack		65
į.	Fast Butte		200
a l	Daly West		100
ě	Giroux		120
	Granby		935
	Greene Cananes		920
	Keweenaw		100
	Lake Copper		261
L	Mass		52
	Miami		31
5	Mayflower		135
В	Mohawk		140
=	Niplasing		20
d			1.29
M.	North Lake		54
4	Ojibway	3	- 54
-	Old Colony		8
10	old colony tritte tritter		

A hore underground lake is to b

tapped in an effort to supply water

to a section of Helgium which is almost

COME IN!

You Will Receive Courteous Treatment and Be Shown the Way to Success and Happiness

voters CLASSIFIED ADS

WHOSE ELECTION MEANS

Good Government

Good Times





FOR PRESIDENT WILLIAM H. TAFT.

GOVERNOR,

AMOS S. MUSSELMAN FOR LIEUTENANT GOVERNOR JOHN Q. ROSS OF MUSKEGON.

FOR CONGRESSMAN-AT-LARGE

FOR CONGRESS. H. OLIN YOUNG OF ISHPEMING.

FOR JUSTICES OF THE SUPREME COURT JOSEPH H. STUERE OF SAULT STE MARIE FRANZ C. KUHN OF DETROIT.

FOR SECRETARY OF STATE PREDERICK C. MARTINDALE OF DETROIT.

FOR STATE TREASURER JOHN W. HAARER OF CHELSEA

FOR AUDITOR GENERAL. ORAMEL & FULLER OF DELTA COUNTY.

FOR STATE LAND COMMISSIONER. AUGUSTUS C. CARTON OF EAST TAWAS.

FOR ATTORNEY GENERAL, RAPIDS.

LEGISLATIVE TICKET. FOR SENATOR. W. FRANK JAMES

FOR REPRESENTATIVE. ALGERT E. PETERMAN, 1st District. JOSEPH A. SHIPLDS, 2nd District ADELBERT D. EDWARDS, 3d Dist.

> COUNTY TICKET. JUDGE OF PROBATE. REORGE C. BENTLEY.

SHERIFF JAMES A. CRUSE, CLERK.

NICHOLAS F. KAISER. TREASURER. WILLIAM H. WHITE.

REGISTER OF DEEDS. CLYDE S. MACKENZIE. PROSECUTING ATTORNEY.

CIRCUIT COURT COMMISSIONER, HERMAN A. WIEDER.

> CORONERS. WILLIAM FISHER, CHARLES R. LITTLE,

INSPECTOR OF MINES, THOMAS IL JAMES.

CENTS A POUND paid for clean white cotton rags. No scraps, Calu net News office.

HELP WANTED-MALE.

"Large Iron Mining Company, Lake operad District, wishes to bring Inte te organization two young men 25 r 30 years of age, preferably married, who have at least a high school education and are machinists by trade and experienced around pumps, hoosts, compressors, shops, etc. Two expensible positions open to such parties, providing they are clean, deent, hardworking and ambitious tood satary and first class living conlitions with every chance for promo-Please address "Iron Mining" this office, in own handwriting, explaining fully above mentioned points tiving experience and education in full. Only strictly temperate need ap-

WANTED-Expert stenographer. Experience necessary. Address I. care ceus giving experience and salery ex-

HELP WANTER-FEMALE. WANTED-Girl at once at the Palace

Hotel, Laurium.

FOR RENT. FOR RENT-A desirable room, sult-

able for one or two young men, every modern conventence, including electric light, steam heat, bath, etc. Apply J. F. G. News office.

OR RENT-Six rooms on Iroquois St. electric lights. Inquire 139 Woodand Ave., Phone 801-L.

TO RENT-Two 5 room houses, Apply 232 Osceola St. Laurium.

LEGAL ADVERTISEMENT

Nov. 4-11-18-25 STATE OF MICHGAN.

The Probate Court for the County of Houghton. At a session of said Court, held :

he Probate Office, in the Village of Houghton, in said County, on the Present: Hon, George C. Bentley,

ludge of Probate In the Matter of the Estate of Ru olph E. Nelsen, Deceased, Gust W Nelson, Administrator

said Estate, having filed in said Court his petition praying that the time for the presentation of claims against said state be limited and that a time and place be appointed to receive, examno and adjust all claims and demandagainst said deceased by and before

It is Ordered. That four months from this date be allowed for creditors to present their claims against said

It is Further Ordered. That the 5th day of March, 1913, at ter, o'clock in the ferenoon at said Probate Office be and is hereby appointed for the eximination and adjustment of all claims and demands against said deceased, and that notice thereof be given by publication once each week for three successive weeks previous to said day of hearing, in the Calumet News, a newspaper printed and circulated in said County.

GEO. C. BENTLEY. (Seat) A true copy Judge of Probate Lillas G. Mitchell, Register of Probate.

LEGAL ADVERTISEMENT.

Nov. 4-11-18-25 STATE OF MICHIGAN.

The Probate Court for the County o Houghton. At a session of said Court, held a

itst ray of October A. D. 1912. Present: Hon. Geo, C. Bentley, Judge

In the Matter of the Estate of Wiliam White; Decensed. Elizabeth Ann White having filed in my Barracks, 5th street,

Paine, Webber & Comp'y

BOSTON, MASS. BANKE RS AND BROKERS.

PRIVATE WIRE.

Boston, Mass., Nov. 4.—The local coppers showed slight rally to day but the volume of trading naturally was slow on account of the election. The accumulation of Granby is still going on and well posted people figure the stock to bemined and the future course of the election has not yet been determined an dthe future course of the market is still problematical.-Foster.

Complete Election Returns received over our wire Election Night, November 5th

W. L. STANNARD, MGR., CALUMET BRANCH.

Election Returns

We will have the Minnear & Co service on the election returns at both our offices in Laurium and Red Jacket. From past experience you know they cannot be beat. Direct private wire to all political service companies and headquarters, as well as up-to-the-minute county returns.

We wish to thank those who are ssisting us in making this unexcelled service on county returns possible .-Call Minnear's private telephone ex change.

J. A. MINNEAR & CO.

Tuesday, November 5th over private wire connecting

this office with Chicago, New

York and Boston.

Will be received at our office

GAY & STURGIS

said court her final administration acount, and her petition praying for the illowance thereof and for the assignment and distribution of the residue of said estate.

It is Ordered, That the 27th day of ovember A. D. 1812, at ten o'cleck in Precinct No. 11, Laurium Town Hall. the forenoon, at said probate office, be Precinct No. 12, Spalding Hotel, L. L. and is hereby appointed for examining and allowing said account and hearing

said petition; It is Further Ordered, That public of a copy of this order, once each week electing the following officers, viz.: for three successive weeks previous to said day of hearing, in the Calumet dent and Vice-President of the United

lated in said county. GEO, C. BENTLEY, (Seal) Judge of Probate.

Register of Probate.

LEGAL ADVERTISEMENT.

Oct. 28 Nov. 4-11-18 STATE OF MICHIGAN.

The probate court for the County of Houghton.

At a session of said court held at the probate office, in the village of Houghton, in said county, on the 4th day of October, A. D., 1912.

Present, Hon. Geo. C. Bentley, Judge of Probate. In the Matter of the Estate of Gust

Hasset, Deceased. Hilda A. Hassel, widow of said do eased, having filed in said court her petition praying that the administration de bonis non of said estate b granted to Arthur Hassel or to some

other suitable person, It is Ordered, That the 20th day of November A. D. 1912, at ten c'eleck in the forenoon, at said probate office, be and is hereby appointed for hearing said petition;

It is Further Ordered, That public notice thereof be given by publication of a copy of this order, once in each week for three successive weeks previous to said day of hearing, in the Calumet News, a newspaper printed and circulated in said county. (Seal) GEO. C. BENTLEY.

Judge of Probate.

A true copy. Lillas G. Mitchell, Register of Probate, eGendre & Driscell Attorneys for Estate, Business Address

Laurium, Michigan LEGAL ADVERTISEMENT.

GENERAL ELECTION Notice is hereby given to the qualified Electors of the Township of Calumet. County of Houghton, State of Michigan, That the next ensuing General Election will be held at the following places: Precinct No. 1. at the Armory.

Precinct No. 2, Calumet Captain's office, Calumet. Precinct No. 3 Captain's office at No

the Probate Office, in the Village of Houghton, in said County, on the Precinct No. 4, S. Hecla Captain's of fice.

Precinct No. 5, Norwegian Temp. Hall, Scott street.

Precinct No. 6, Red Jacket Town Hall Precinct No. 7, Swedish Salvation Ar

Precinct No. 8, Finnish Hall at Cen tennial Heights. Precinct No. 9, Foresters' Hall, Wolv-

Precinct No. 10, Palmer's Bldg, Osceola St., Laurium,

Avenue. Precinct No. 12, Fire Haff at Copper City.

within said Township, on Tuesday, notice thereof be given by publication Nov. 5 A. D. 1912, for the purpose of National-Fifteen electors for Presi-

News, a newspaper printed and circu- States; one Congressman-at-Large for the State of Michigan; one Congress man for the Congressional district of which said precinct forms a part. State-One Governor; one Lieuten nt-Governor; one Secretary of State;

ne State Treasurer; one Auditor Gerral; one Attorney General; one Commissioner of the State Land Office. Judicial-One Justice of the Su reme Court for the term ending De-

ember 31, 1913, to fill vacancy. Also one Justice of the Supreme court for the term ending December 1, 1917, to fill vacancy.

Legislative-One Senator in the State Legislature for the Senatorial district of which said precinct forms part: one Representative in the State Legislature for the Representalive district of which said precinct forms a part.

County-(ine Judge of Probate; one Pheriff; one County Clerk; one County reasurer; one Register of Deeds; one 'resecuting Attorney; two Circuit 'ourt Commissioners; two Coroners. one County Surveyor, no County Drain 'omnaissioner; one Mine Inspector.

Also for the purpose of voting upon he following propositions, viz.: To amend Section 1 of Article 3 of he Constitution of the State of Michican relative to the right of women to

To amend Section 21 of Article 8 of the Constitution of the State of Michian relative to the amendment of the barters of cities and villages.

WOMEN ELECTORS. In accordance with the Constitution f the state of Michigan and Act 206. Public Acts of 1969, should there be my proposition or propositions to vote tion at said Election involving the direct expenditure of public money, or the issue of bords, every woman who cossesses the qualifications of male lectors and owns property assessed or taxes or owns property subject to taxation jointly with her husband, or with any other person, or who owns property on contract and pays taxes hereon, all such property being located somewhere within the district or territory to be affected by the result of said election, will be entitled to vote upon such propositions, provided such person has had her name duly registered in accordance with the provis-

ons of said Act. . The Polls of said Election will open at 7 o'clock a. m. and will remain or until 5 o'clock p. m. of said day of elec-

Dated this 25th day of October, A. D.

JAMES MACNAUGHTON,

Nov. 4 GEORGE MARLIN, Clerk